



Nurturing Numeracy

First level (Primary 2-4)

Time

Real-life, purposeful and contextual play experiences are key to children developing their numeracy skills. Children must feel confident and trusted to investigate real and interesting resources where they can explore mathematical thinking and understanding. Both at home and in the local community, there is a wealth of opportunity to explore numeracy and create a positive impact for your child.

This pack contains suggestions of experiences that you can participate in with your child. Choose as many as you like or even create your own. Give your child the opportunity to write during these experiences, free from correction.

We encourage you to have lots of fun together and share your numeracy experiences with us!



Experiences

- Write today's date in numbers and words.
- Look at a calendar and mark key events. Which months are in Summer, Autumn, Winter and Spring?
- Wear an **analogue** watch and help keep track of events throughout your day. School starts at 9 O'clock, snack begins at half past ten etc.
- Create your own analogue clock using a paper plate or card. Use it to practise telling the time.
- Draw an analogue clock outside with chalk and use twigs for the hands - display different times on your clock. Can you write down the matching **digital** times?
- Use a timer to record how long it takes you to get dressed, eat your breakfast and walk to school. What else can you time?
- Listen to the suggested story together.

Story

What's the Time Mr
Wolf - YouTube

Skills

language,
problem solving,
reasoning, critical
thinking, creativity...

Mathematical Language

clock watch face
long hand short hand
analogue digital 12 hour
24 hour seconds minutes
hours am pm
O'clock half past
quarter past quarter to

Share

@WallacestonePS #Falkirknumeracyforall

Chatterbox Form

<https://forms.office.com/r/nLv6tdbUt>

Useful online resources to support numeracy skills....

BBC Bitesize – Maths and Numeracy – First Level
[1st level Maths and Numeracy - Scotland - BBC Bitesize](#)

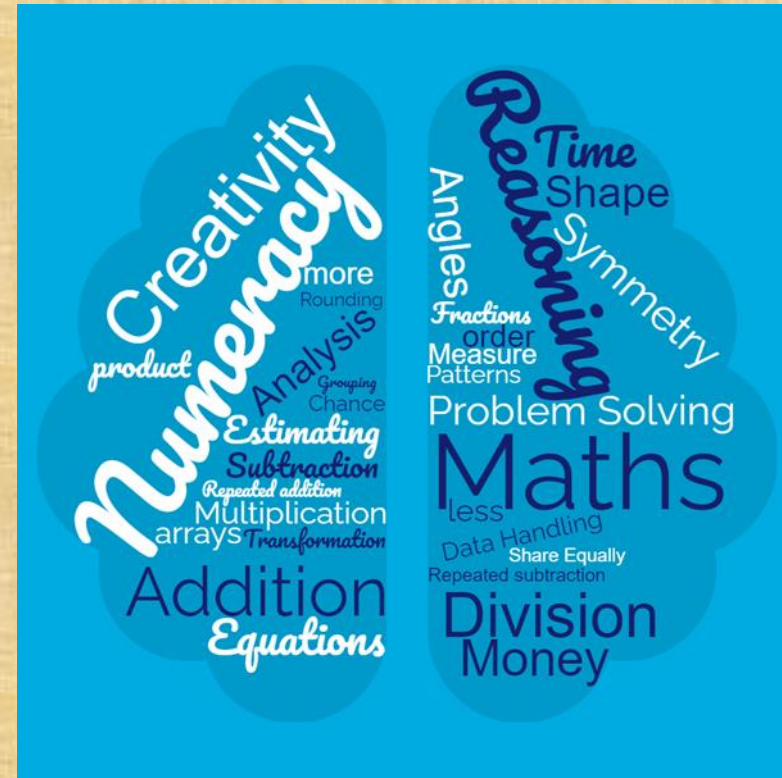
Top Marks – Maths – First Level
<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2>

NRICH Maths- First and Second Level
<https://nrich.maths.org/9084>

Crickweb- Numeracy - First Level
<http://www.crickweb.co.uk/ks1numeracy.html>

Sumdog - First and Second level
<https://www.sumdog.com/sch/wallacestone>

NZ Maths – Maths kete
<https://nzmaths.co.nz/maths-kete>



Created with reference to Kym Scott, 'Making Maths Matter', 2020 – Dr Jo Van Herwegen, Child Development Lab, UCL, 2021